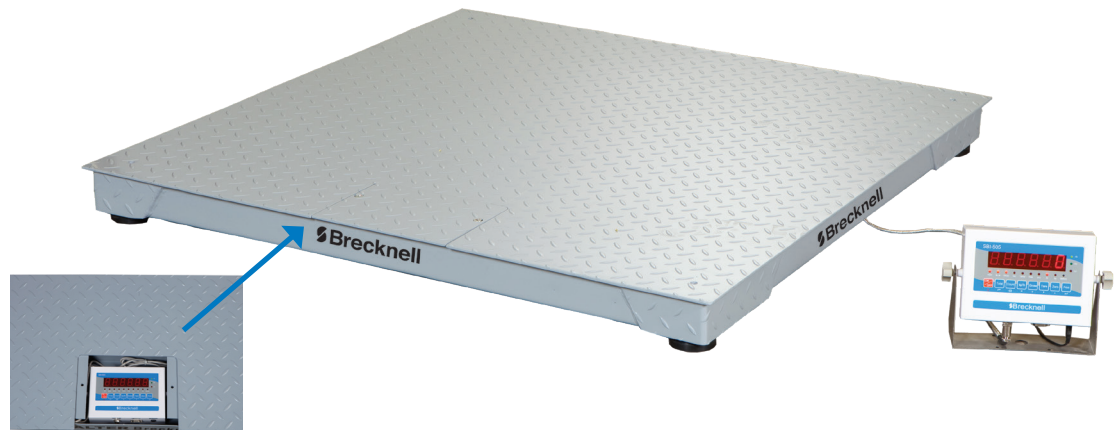


# DCB Floor Scale Systems

Calibrated with SBI 505 LED Indicator



Convenient indicator storage for shipping

This General purpose NTEP approved DSB Floor Scale and Indicator System can be used for a wide range of general weighing applications from production lines to warehouse and shipping areas.



### Accuracy

NTEP at 5000d, Class III



### Capacity

2500 lb x 0.5 lb / 1250 kg x 0.2 kg  
5000 lb x 1 lb / 2500 kg x 0.5 kg  
10,000 lb x 2 lb / 5000 kg x 1 kg



### Power

AC adapter (included) or external customer supplied 12 VDC



### Display

Six digit 0.8" / 20 mm high red LED



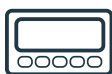
### Construction

Thick safety tread top plate with heavy duty welded wide channel supports



### Operator Keys

On/Off, Total, Count, kg/lb, Gross, Tare, Zero, Print



### Indicator

Comes fully calibrated with the mild steel SBI 505 legal-for-trade indicator

# DSB Floor Scale Systems Calibrated with SBI 505 LED Indicator

## DSB Specifications

### Floor Scale Material:

Mild steel with 0.19" / 5 mm deck with safety tread

### Capacity:

2500 lb x 0.5 lb / 1250 kg x 0.2 kg

5000 lb x 1 lb / 2500 kg x 0.5 kg

10,000 lb x 2 lb / 5000 kg x 1 kg

### Platform Dimension:

36" x 36" / 914 mm x 914 mm

48" x 48" / 1219 mm x 1219 mm

59" x 59" / 1524 mm x 1524 mm

### Height Dimension:

min 4.0" / 102 mm; max 4.6" / 118 mm

### Finish:

Powder coat paint

### Load Cell Rated:

NTEP, IP65

### J-Box Construction:

Mild steel

### Load Cell Material:

Alloy tool steel potted

### Load Cell Rated Output:

3 mv/V

### Load Cell Output Resistance:

350 ohm

### Interface Cable Length:

15' / 4.6 m

### J-Box Access:

Top access for easy installation and service

### Swivel Leveling Feet:

Four top access holes for quick installation

### Threaded Eye Bolts:

Four threaded top access eye-bolt holes for easy mobility and pit service

### Corner Protection:

Closed corners to prevent damage to leveling feet while installing the scale

### Overload Protection:

150% of rated capacity

### End Loading:

100% of rated capacity

### Operating Temperature:

14° F to 104° F / -10° C to 40° C

### Certifications:

NTEP CC #11-081

## SBI 505 LED Indicator

### Indicator Construction:

Mild steel with stainless steel desk stand or wall mount stand

### Display:

Six digit 0.8" / 20 mm high red LED

### Operator Keys:

On/Off, Total, Count, kg/lb, Gross, Tare, Zero, Print

### Finish:

Powder coat paint

### Rated:

IP65

### Load Cell Capability:

Six @ 350 ohm

### Excitation:

5 VDC

### Internal ADC:

2,000,000

### Display Resolution:

Up to 30,000

### Annunciators:

-0-, motion, Gross, Net, tared, Total, pcs, lb, kg, Lo, OK, Hi

### RS-232:

Female DB9 connection

### Time and Date:

Military format

### Power:

120/220VAC 60Hz/50Hz (US PSU)

### Output:

9 VDC - 12 VDC center positive

### Options:

AWT05-505962: EU PSU

### AWT05-505961: UK PSU

### Calibration:

Front panel accessible

### Dimensions (L x W x H):

1.875" x 8.675" x 5.875"

### 47 mm x 220 mm x 149 mm

### Shipping Weight:

2.875 lb / 1.3 kg

### Certifications:

NTEP CC #11-082, AM-5885



[brecknellscales.com](http://brecknellscales.com)

[brecknellscales.co.uk](http://brecknellscales.co.uk)

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